

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**SUPPLEMENTAL SPECIFICATION**

**Section 846—Polyvinyl Chloride (PVC) Profile Wall Drain Pipe**

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*Delete Section 846 and substitute the following:*

**Section 846—Polyvinyl Chloride (PVC) Drain Pipe**

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**846.1 General Description**

This section includes the requirements for Polyvinyl Chloride (PVC) Drain Pipe.

**846.1.01 Related References**

**A. Standard Specifications**

[Section 106—Control of Materials](#)

**B. Referenced Documents**

AASHTO M 304

ASTM F 477

ASTM F 949

ASTM D 3212

**846.2 Materials**

**846.2.01 Polyvinyl Chloride (PVC) Profile Wall Drain Pipe**

**A. Requirements**

Use pipe that meets the requirements of AASHTO M 304.

Ensure joints are watertight and have elastomeric seals that meet the requirements of ASTM F 477.

Assemble the joints according to the manufacturer's recommendations.

**B. Fabrication**

General Provisions 101 through 150.

**C. Acceptance**

Have the manufacturer test the joint tightness according to ASTM D 3212 and certify the results according to [Subsection 106.05](#).

**D. Materials Warranty**

General Provisions 101 through 150.

**846.2.02 Polyvinyl Chloride (PVC) Corrugated Smooth Interior Drain Pipe**

**A. Requirements**

Use pipe that meets the requirements of ASTM F 949.

Ensure joints are watertight and have elastomeric seals that meet the requirements of ASTM F 477.

Assemble the joints according to the manufacturer's recommendations.

**B. Fabrication**

General Provisions 101 through 150.

**C. Acceptance**

Have the manufacturer test the joint tightness according to ASTM D 3212 and certify the results according to [Subsection 106.05](#).

**D. Materials Warranty**

General Provisions 101 through 150.